

# Work Order ID 63307

October 27, 2010 11:28:22 AM



Page 1

Item ID: D4187-3	Accept		Setup	Start	
Revision ID: PRELIM				Stop	
Item Name: Bearing					
Start Date: 10/27/10	Start Qty: 2.00				
Required Date: 11/05/10	Req'd Qty: 2.00				
Reference:					

Approvals:	Process Plan: <u>CZ</u>	Date: <u>10/10/27</u>	Tooling:	Date:
	QC:	Date:	SPC (Y/N):	Date:

Run	Start	
	Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4187	<u>PAT PAZ</u> <u>And 11.01.28</u>								
100	PURCHASING	0.00							
	Purchasing								
Purchasing	Memo	0.00							
	Issue P/O: <u>12814</u>								
	Purchase Part Number: KP6A								
	Supplier: MAIN IND								
	Certificate of conformity is required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
	Packaging								
Packaging	Memo	0.00							
	Ensure certificate of conformity is attached								
120	QC6- Inspect dimensions to drawing	0.00							
	QC								
Quality Control	Memo	0.00							
	<u>inspected to PAIDY on 8/10/10/28</u>								



PRELIMINARY ISSUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			



Date & initial all entries



# Work Order ID 63307

October 27, 2010 11:28:22 AM

Page 2

Item ID:	D4187-3	Accept		Setup	Start	
Revision ID:	PRELIM				Stop	
Item Name:	Bearing					
Start Date:	10/27/10	Start Qty: 2.00		Cust Item ID:		
Required Date:	11/05/10	Req'd Qty: 2.00		Customer:		
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150  Packaging	Identify as per dwg & Stock Location: <i>Paul</i> <i>Shelb</i>	0.00							
Packaging	Memo	0.00		<i>11-03-30</i>		<i>2</i>	<i>0</i>		
160  QC	QC21- Final Inspection - Work Order Release	0.00							
Quality Control	Memo	0.00							

*Pl 11-06-9*  
*(2)*

POSITIVE RECALL  
EFFECTIVE 10-10-10 AUTH *L*  
RELEASED \_\_\_\_\_ DATE \_\_\_\_\_

*RD1344*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

October 27, 2010 11:28:21 AM

Page 1

Work Order ID: 63307



Parent Item: D4187-3



Parent Item Name: Bearing


Start Date: 10/27/10

Required Date: 11/05/10

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 10-10-19 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4187-3P  Bearing		Purchased	No			100	Each	0.0000	1	2			



*Signature*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO12814

Purchase Order Date 10/27/10

PO Print Date 10/27/10

Page Number 1 of 1

Order From :

VC-MAI001

MAIN INDUSTRIAL SALES LTD.  
1475, TESSIER  
HAWKESBURY, ON K6A 3S6  
CA

Contact Name

Vendor Phone

613 632 3595

Vendor Fax

613 632 0262

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

10127-2607

Tax Resale Nbr

Net 30

Terms

Currency

CAD

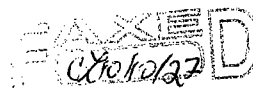
FOB

Destination-Collect

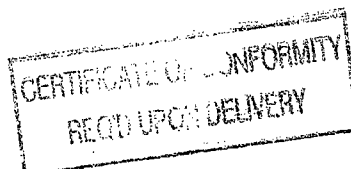
Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA



Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D4187-1P	Bearing	11/05/10 Yes	2.00 Each	Yours ppd	\$5.1900	\$10.38
		Special Inst:	AS PER DWG D4187 REV. PA1 B63303 P/N: TORINGTON B-105				
2	D4187-3P	Bearing	11/05/10 Yes	✓ 2.00 Each	Yours ppd	\$33.8000	\$67.60
		Special Inst:	AS PER DWG D4187 REV. PA1 B63307 P/N: KP6A				
PO Total:							\$77.98



Change Nbr:

1

Change Date: 10/27/10

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

# MAIN INDUSTRIAL SALES LTD.

1475 TESSIER ST.  
HAWKESBURY ON K6A 3S6  
Phone: (613) 632-3595 Ext. Fax: (613) 632-0262  
sales@mainindustrialsales.com

# Packing Slip

DATE October 28, 2010  
NUMBER 0000139426  
CUSTOMER NO. DART

**BILL TO:**

DART AEROSPACE LTD.  
1270 ABERDEEN ST.  
HAWKESBURY ON K6A 1K7

**SHIP TO:**

DART AEROSPACE LTD.  
1270 ABERDEEN ST.  
HAWKESBURY ON K6A 1K7

(613) 632-5200 Ext.

(613) 632-5200 Ext.

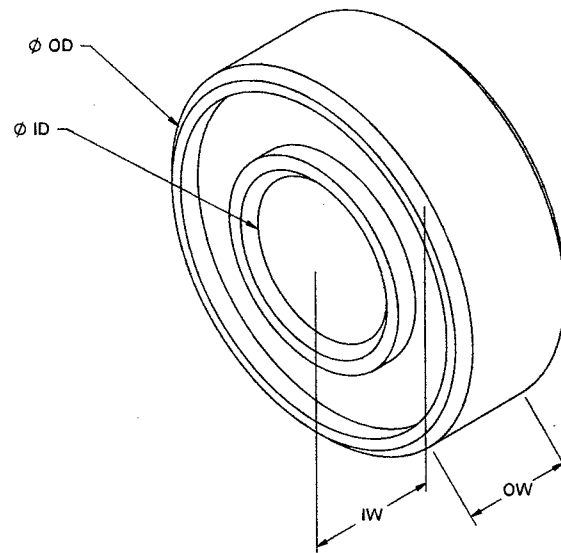
P.O. NUMBER	SALESPERSON	ORDER DATE	REQ. DATE	ORDER NUMBER
12814	EB	27-Oct-10		0000139426
F.O.B.	SHIP VIA	TERMS		
F.O.B. value	PICK UP	NET 30 DAYS		
PART NUMBER DESCRIPTION	UOM	QUANTITY REQ. SHIPPED B.O.		
0-B105 TORRINGTON NEEDLE BEARING  YOUR PART NUMBER : D4187-1P  0-KP6A BEARING  YOUR PART NUMBER : D4187-3P	EA  EA	2  2	  2	  2

*8/10/10/29*  
*to Pay Day on 4*



# SPECIFICATION CONTROL DRAWING

w/o 63307



DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	BORE DIAMETER "ID"	OUTSIDE DIAMETER "OD"	INNER RACE WIDTH "IW"	OUTER RACE WIDTH "OW"
D4187-3	STEEL BALL BEARING ROLLER BEARING	VARIOUS	KP6A	0.375	0.875	0.3125	0.250

## D4187-X BEARING

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.04 lbs

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. PA2
MFG. APPR.		<b>D4187</b>	SHEET 2 OF 4
APPROVED		TITLE	SCALE
DE APPR.		<b>BEARING</b>	NTS
DATE	<b>10.09.20</b>	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	